

FIGURE 1

[illegible][illegible]

FIGURE 2A

|                   |   |
|-------------------|---|
| MAGE-3B           | VHFLLLKYRAREPVTKAEMLSVGNWQYFFPVIFSKASDSLQLVFGIELMEVDPIGHVY    |
| MAGE-6            | VHFLLLKYRAREPVTKAEMLSVGNWQYFFPVIFSKASDSLQLVFGIELMEVDPIGHVY    |
| MAGE-A3           | VHFLLLKYRAREPVTKAEMLSVGNWQYFFPVIFSKASSSLQLVFGIELMEVDPIGHLY    |
| MAGE-3            | VHFLLLKYRAREPVTKAEMLSVGNWQYFFPVIFSKASSLQLVFGIELMEVDPIGHLY     |
| MAGE-A2b          | VHFLLLKYRAREPVTKAEMLESVLRNCQDFPPVIFSKASEYLQLVFGIEVWVPISHLY    |
| MAGE-A2a          | VHFLLLKYRAREPVTKAEMLESVLRNCQDFPPVIFSKASEYLQLVFGIEVWVPISHLY    |
| MAGE-2            | VHFLLLKYRAREPVTKAEMLESVLRNCQDFPPVIFSKASEYLQLVFGIEVWVPISHLY    |
| MAGE-A12          | VHFLLLKYRAREPVTKAEMLSVLRNCQDFPPVIFSKASEYLQLVFGIEVWVPISHLY     |
| MAGE-12           | VHFLLLKYRAREPVTKAEMLSVLRNCQDFPPVIFSKASEYLQLVFGIEVWVPISHLY     |
| MAGE-4b           | VHFLLLKYRAREPVTKAEMLSVLRNCQDFPPVIFSKASEYLQLVFGIEVWVPISHLY     |
| MAGE-X2           | VHFLLLKYRAREPVTKAEMLSVLRNCQDFPPVIFSKASEYLQLVFGIEVWVPISHLY     |
| MAGE-41           | VHFLLLKYRAREPVTKAEMLSVLRNCQDFPPVIFSKASEYLQLVFGIEVWVPISHLY     |
| MAGE-4a           | VHFLLLKYRAREPVTKAEMLSVLRNCQDFPPVIFSKASEYLQLVFGIEVWVPISHLY     |
| MAGE-4            | VHFLLLKYRAREPVTKAEMLSVLRNCQDFPPVIFSKASEYLQLVFGIEVWVPISHLY     |
| MAGE-11           | VHFLLLKYRAREPVTKAEMLSVLRNCQDFPPVIFSKASEYLQLVFGIEVWVPISHLY     |
| MAGE-9            | VHFLLLKYRAREPVTKAEMLSVLRNCQDFPPVIFSKASEYLQLVFGIEVWVPISHLY     |
| MAGE-1            | VHFLLLKYRAREPVTKAEMLSVLRNCQDFPPVIFSKASEYLQLVFGIEVWVPISHLY     |
| 1471808CB1+1_ORF1 | VHFLLLKYRAREPVTKAEMLSVLRNCQDFPPVIFSKASEYLQLVFGIEVWVPISHLY     |
| 1097797.1+1_ORF1  | VHFLLLKYRAREPVTKAEMLSVLRNCQDFPPVIFSKASEYLQLVFGIEVWVPISHLY     |
| MAGE-3B           | IFATCLGLSYDGLLGDNQIMPKTGFLIIILAIIAKEGDCAPEEKIWEELSVLVEFEGRED  |
| MAGE-6            | IFATCLGLSYDGLLGDNQIMPKTGFLIIILAIIAKEGDCAPEEKIWEELSVLVEFEGRED  |
| MAGE-A3           | IFATCLGLSYDGLLGDNQIMPKAGLLIIIVLAIIAREGDCAPEEKIWEELSVLVEFEGRED |
| MAGE-3            | IFATCLGLSYDGLLGDNQIMPKAGLLIIIVLAIIAREGDCAPEEKIWEELSVLVEFEGRED |
| MAGE-A2b          | ILVTCGLSYDGLLGDNQIMPKTGLLIIIVLAIIAIEGDCAPEEKIWEELSMLVEFEGRED  |
| MAGE-A2a          | ILVTCGLSYDGLLGDNQIMPKTGLLIIIVLAIIAIEGDCAPEEKIWEELSMLVEFEGRED  |
| MAGE-2            | ILVTCGLSYDGLLGDNQIMPKTGLLIIIVLAIIAIEGDCAPEEKIWEELSMLVEFEGRED  |
| MAGE-A12          | ILVTCGLSYDGLLGDNQIMPKTGLLIIIVLAIIAIEGDCAPEEKIWEELSMLVEFEGRED  |
| MAGE-12           | ILVTCGLSYAGLLGDNQIVPKTGLLIIIVLAIIAKEGDCAPEEKIWEELSLEASDGRD    |
| MAGE-4b           | TLVTCGLSYDGLLGNQIIPKPTGLLIIIVLGTIAMEGDSASEEEIWEELGVMGVYDGRH   |
| MAGE-X2           | TLVTCGLSYDGLLGNQIIPKPTGLLIIIVLGTIAMEGDSASEEEIWEELGVMGVYDGRH   |
| MAGE-41           | TLVTCGLSYDGLLGNQIIPKPTGLLIIIVLGTIAMEGDSASEEEIWEELGVMGVYDGRH   |
| MAGE-4a           | TLVTCGLSYDGLLGNQIIPKPTGLLIIIVLGTIAMEGDSASEEEIWEELGVMGVYDGRH   |
| MAGE-4            | TLVTCGLSYDGLLGNQIIPKPTGLLIIIVLGTIAMEGDSASEEEIWEELGVMGVYDGRH   |
| MAGE-11           | VLVTSNLSDYGIQCNQEMPKSGLLIIIVLGVIFMEGNCIPEEVMWEVLISMGVYAGREH   |
| MAGE-9            | ILVTCGLSDSMLGDGHSMPKAAALLIIIVLGVILTCKNCAPEEVIWEALSVMGVYVGREH  |
| MAGE-1            | IFATCLGLSYDGLLGDNQIMPKTGFLIIILAIIAKEGDCAPEEKIWEELSVLVEFEGRED  |
| 1471808CB1+1_ORF1 | ILVTCGLSDSMLGDGHSMPKAAALLIIIVLGVILTCKNCAPEEVIWEALSVMGVYVGREH  |
| 1097797.1+1_ORF1  | ILVTCGLSDSMLGDGHSMPKAAALLIIIVLGVILTCKNCAPEEVIWEALSVMGVYVGREH  |

**FIGURE 2B**

|                   |          |   |
|-------------------|----------|---|
| g499122           | MAGE-3B  | SIFGDPKLLTQYFVQENYLEYRQVPGSDPACYEFLMGPRAL IETSYVKVLHHMVKISGG  |
| g533523           | MAGE-6   | SIFGDPKLLTQYFVQENYLEYRQVPGSDPACYEFLMGPRAL IETSYVKVLHHMVKISGG  |
| g7280335          | MAGE-A3  | SILGDPKLLTQHFVQENYLEYRQVPGSDPACYEFLMGPRAL IETSYVKVLHHMVKISGG  |
| g468826           | MAGE-3   | SIFGDPKLLTQHFVQENYLEYRQVPGSDPACYEFLMGPRAL IETSYVKVLHHMVKISGG  |
| g7280334          | MAGE-A2b | SVFAPRKLMDQLVQENYLEYRQVPGSDPACYEFLMGPRAL IETSYVKVLHHTLKI GGE  |
| g7280332          | MAGE-A2a | SVFAPRKLMDQLVQENYLEYRQVPGSDPACYEFLMGPRAL IETSYVKVLHHTLKI GGE  |
| g436181           | MAGE-2   | SVFAPRKLMDQLVQENYLEYRQVPGSDPACYEFLMGPRAL IETSYVKVLHHTLKI GGE  |
| g7280333          | MAGE-A12 | SVFAPRKLMDQLVQENYLEYRQVPGSDPACYEFLMGPRAL IETSYVKVLHHTLKI GGE  |
| g499346           | MAGE-12  | SVFAPRKLMDQLVQENYLEYRQVPGSDPACYEFLMGPRAL IETSYVKVLHHTLKI GGE  |
| g533517           | MAGE-4b  | TVYGEPRKLLTQDWVQENYLEYRQVPGSNPARYEFLMGPRALAETS YVKVLEHVVRVNAR |
| g499124           | MAGE-X2  | TVYGEPRKLLTQDWVQENYLEYRQVPGSNPARYEFLMGPRALAETS YVKVLEHVVRVNAR |
| g1125018          | MAGE-41  | TVYGEPRKLLTQDWVQENYLEYRQVPGSNPARYEFLMGPRALAETS YVKVLEHVVRVNAR |
| g533515           | MAGE-4a  | TVYGEPRKLLTQDWVQENYLEYRQVPGSNPARYEFLMGPRALAETS YVKVLEHVVRVNAR |
| g1125014          | MAGE-4   | TVYGEPRKLLTQDWVQENYLEYRQVPGSNPARYEFLMGPRALAETS YVKVLEHVVRVNAR |
| g533513           | MAGE-11  | FLFGEPRKLLTQDWVQENYLEYRQVPGSDPAHYEFLMGSKAHAETS YEKVINYLMLNAR  |
| g533528           | MAGE-9   | MFYGEPRKLLTQDWVQENYLEYRQVPGSDPAHYEFLMGSKAHAETS YEKVINYLMLNAR  |
| 1471808CB1+1_ORF1 |          | SILGDPKLLTQHFVQENYLEYRQVPGSDPACYEFLMGPRAL IETSYVKVLHHMVKISGG  |
| 1097797.1+1_ORF1  |          | MFYGEPRKLLTQDWVQENYLEYRQVPGSDPAHYEFLMGSKAHAETS YEKVINYLMLNAR  |

..:\*\*\* \* \*\*\*\*\*:\*\*\* \*\*\*\*\*:\*\*\* \*\*..

|                   |          |                      |
|-------------------|----------|----------------------|
| g499122           | MAGE-3B  | PRISYPPLHEMALREGEE-- |
| g533523           | MAGE-6   | PRISYPPLHEMALREGEE-- |
| g7280335          | MAGE-A3  | PHISYPPLHEMWLREGEE-- |
| g468826           | MAGE-3   | PHISYPPLHEMWLREGEE-- |
| g7280334          | MAGE-A2b | PHISYPPLHERALREGEE-- |
| g7280332          | MAGE-A2a | PHISYPPLHERALREGEE-- |
| g436181           | MAGE-2   | PHISYPPLHERALREGEE-- |
| g7280333          | MAGE-A12 | PHISYPPLHEMAFREGE--  |
| g499346           | MAGE-12  | PHIYPPLHEMAFREGE--   |
| g533517           | MAGE-4b  | VRIAYPSLREALLEE EGV  |
| g499124           | MAGE-X2  | VRIAYPSLREALLEE EGV  |
| g1125018          | MAGE-41  | VRIAYPSLREALLEE EGV  |
| g533515           | MAGE-4a  | VRIAYPSLREALLEE EGV  |
| g1125014          | MAGE-4   | VRIAYPSLREALLEE EGV  |
| g533513           | MAGE-11  | DPTSPSLYEDALREEGEV   |
| g533528           | MAGE-9   | EPICYPSLYEVLGEEQEGV  |
| 1471808CB1+1_ORF1 |          | PRISYPPLHEMALREGEE-- |
| 1097797.1+1_ORF1  |          | EPICYPSLYEVLGEEQEGV  |

\*\* \* :. : \*

FIGURE 2C